

Title (en)  
A POWDER-ACTUATED FASTENER DRIVING TOOL HAVING A PISTON

Publication  
**EP 0042070 B1 19850320 (EN)**

Application  
**EP 81103799 A 19810518**

Priority  
US 15895280 A 19800612

Abstract (en)  
[origin: EP0042070A1] A powder-actuated piston-type fastener driving tool having a tilting muzzle bushing (74) to engage the fastener driving face (56) of the piston (52). <??>After the piston (52) has been driven, the muzzle bushing (74) is displaced manually forwardly, by means of a slide (64), until the muzzle bushing (74) tilts to a position where it can contact the fastener driving face (56) of the piston (52). The muzzle bushing (74) is then returned breechwardly, pushing the piston (52) in front of it back into the barrel bore (36) to a driving position. When the a driving position of the piston (52) is reached, the muzzle bushing (74) comes out of the tilted position into a position where it is coaxial with the piston (52).

IPC 1-7  
**B25C 1/10**

IPC 8 full level  
**B25C 1/10** (2006.01); **B25C 1/14** (2006.01); **B25C 1/18** (2006.01)

CPC (source: EP KR US)  
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**EP 0042070 A1 19811223; EP 0042070 B1 19850320**; AR 226601 A1 19820730; AU 537450 B2 19840621; AU 7018881 A 19811217; BR 8103617 A 19820302; CA 1161202 A 19840131; DE 3169345 D1 19850425; ES 502309 A0 19820816; ES 8206250 A1 19820816; JP S5721286 A 19820203; KR 830006016 A 19830917; KR 840001821 B1 19841022; MX 151998 A 19850523; NZ 196646 A 19850228; US 4349141 A 19820914; ZA 812232 B 19820428

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